Simplicity®

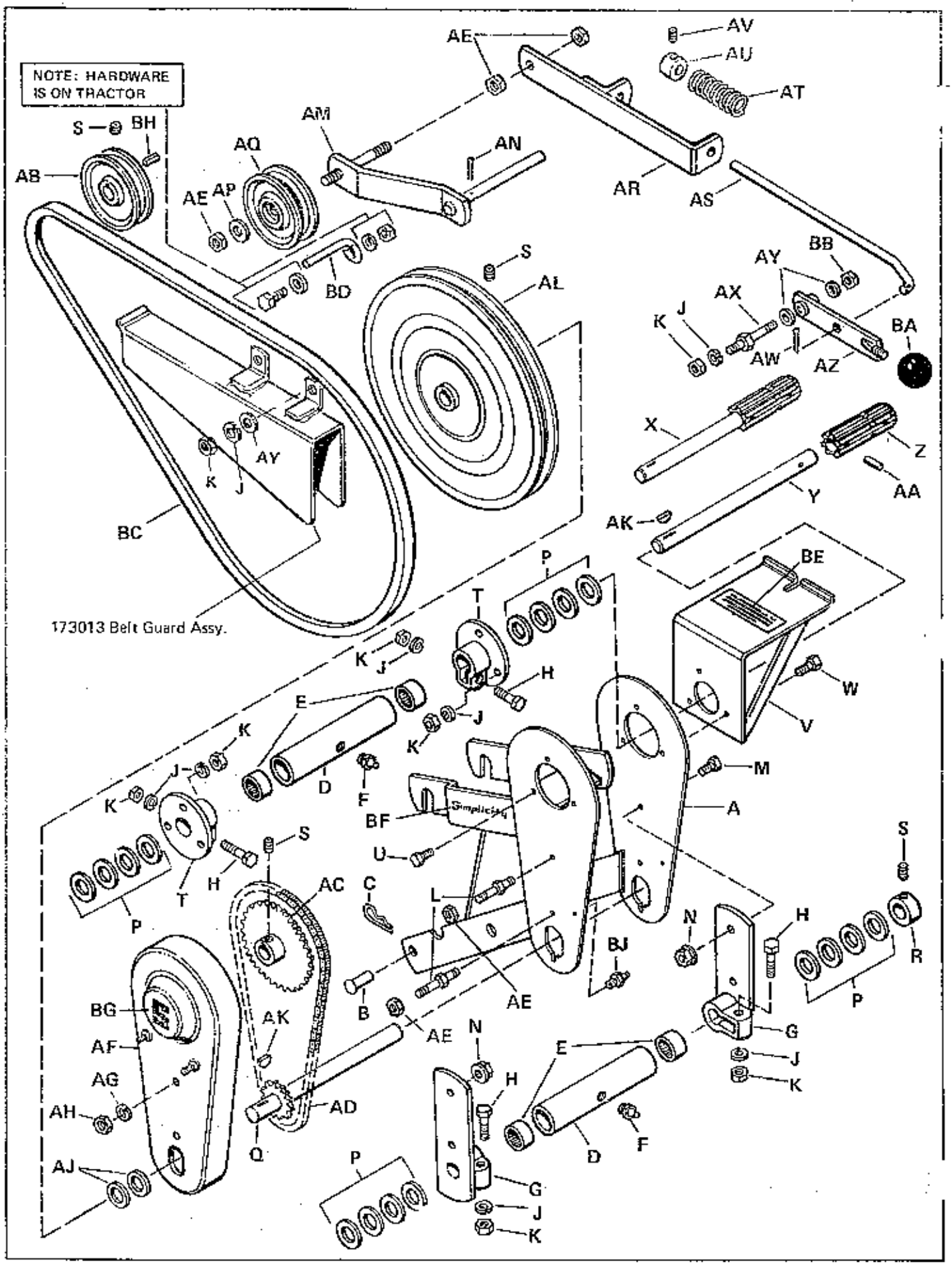
OWNER'S MANUAL

540 RPM POWER TAKE OFF
MFG. NO. 504

SIMPLICITY MANUFACTURING COMPANY, INC.

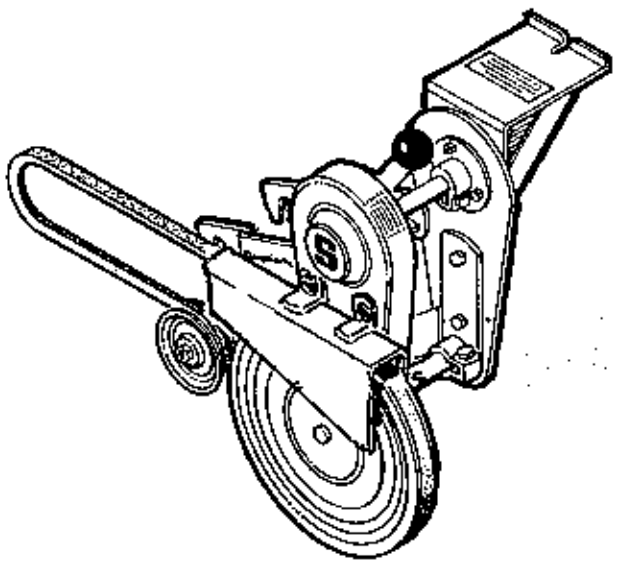
SER. FORM - OP39
LITHO IN U.S.A.

TP-1304


NOTE: HARDWARE IS ON TRACTOR
173013 Belt Guard Assy.
Simplicity

Ref. Let.	Part No.	Description
A	167001	Frame Assembly
B	155037	Round Head Pin
C	106788	Spring Clip
D	167006	Housing Bearing
E	154258	Needle Bearing
F	727002	Grease Fitting
G	106479	Clamp Support Assembly
H	705018	Hex. Cap Screw 5/16"-18 N.C. x 1-1/2"
J	720001	Lock Washer 5/16"
K	717001	Full Hex. Nut 5/16"-18 N.C.
L	106771	Stud
M	705004	Hex. Hd. Cap Screw 3/8"-16 N.C. x 3/4"
N	718035	Flange Whiz Lock 3/8"-16 N.C.
P	8061012	Washer
Q	167007	Shaft Assembly
R	8021010	Set Collar
S	713503	Set Screw 5/16"-18 N.C.x 5/16" lg.
T	167009	Flange Assembly
U	705012	Hex. Cap Screw 5/16"-18 N.C. x 5/8"
V	167011	P.T.O. Guard Assembly
W	705017	Hex. Cap Screw 5/16"-18 N.C. x 3/4"
X	167014	Shaft Assembly
Y	167015	P.T.O. Shaft
Z	167016	Spline Shaft
AA	167029	Dowel Pin
AB	164202	Pulley
AC	167017	Sprocket
AD	106058	Chain w/Connecting Link

Ref. Let.	Part No.	Description
AE	717510	Full Hex. Lock Nut 3/8"-16 N.C.
AF	172550	Chain Guard
AG	720002	Lock Washer 3/8"
AH	717003	Full Hex. Nut 3/8"-16 N.C.
AJ	167019	Washer
AK	725003	Woodruff Key 3/16"x 3/4" dia.
AL	167020	Pulley
AM	167021	Pivot Assembly.
AN	722006	Cotter Pin w/ext. Prong 1/8"x 1" lg.
AP	719001	Plain Washer 3/8" Std.
AQ	105285	Idler Pulley
AR	8081503	Idler Clutch Rod Guide Ass'y.
AS	167025	Clutch Rod
AT	163103	Spring
AU	8191022	Set Collar
AV	713001	Set Screw 1/4"-20 N.C.x 3/8" lg.
AW	722016	Cotter Pin 3/32" x 5/8" lg.
AX	162063	Stud
AY	719002	Plain Washer 5/16"
AZ	167026	Handle Assembly
BA	8021050	Knob Ball
BB	717511	Full Hex. Lock Nut 5/16"-18 N.C.
BC	123073	"V" Belt
BD	167032	Belt Stop
BE	167030	Decal - Warning
BF	155061	Film - Simplicity
BG	158492	Film - Small Oval
BH	8061081	Key
BJ	727012-	Grease Fitting



Simplicity®

Mfrs. No. 504

540 R.P.M.

POWER TAKE OFF

PACKING

The Power Take Off is delivered complete in one carton. The carton contains:

1 - Complete Power Take Off Assembly
1 - Belt
1 - Pulley
1 - Hardware Pack

Should any shortages of the above items occur, advise by stating the packers number listed on the green packing slip, part number and description of items missing.

ASSEMBLY

1. Mount the P.T.O. unit onto tractor with pins and spring clips provided. See Figure 1.

2. Mount the drive pulley on the bevel gear shaft as shown in Figure 2.

3. Attach belt stop to tractor. Capscrew, washers and hex nut are on the tractor as shown in Figure 2.

4. Mount belt on pulleys with belt riding above belt stop. See Figure 2.

LUBRICATION

The P.T.O. unit has three standard size grease fittings. One fitting on each bearing housing and one on the frame assembly. They should be lubricated occasionally with a general automotive type grease. Be sure to wipe each fitting clean before greasing to prevent grit and dirt from being carried into the bearings with the new grease.

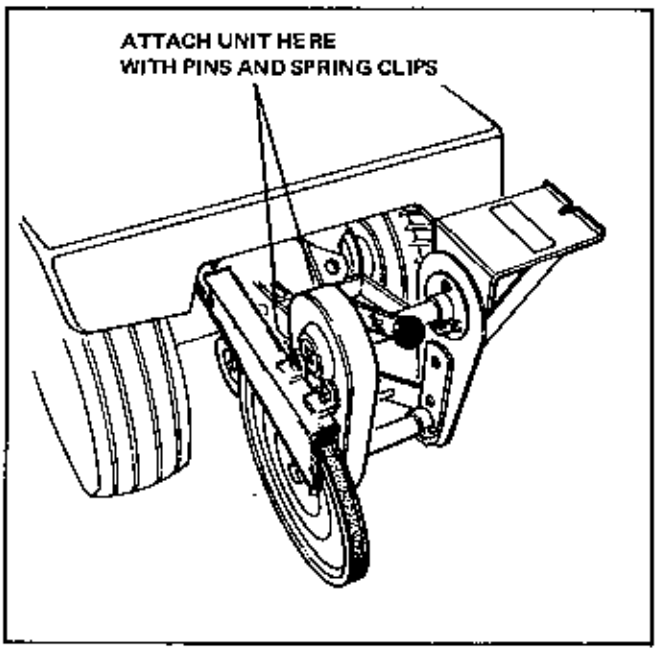


Figure 1

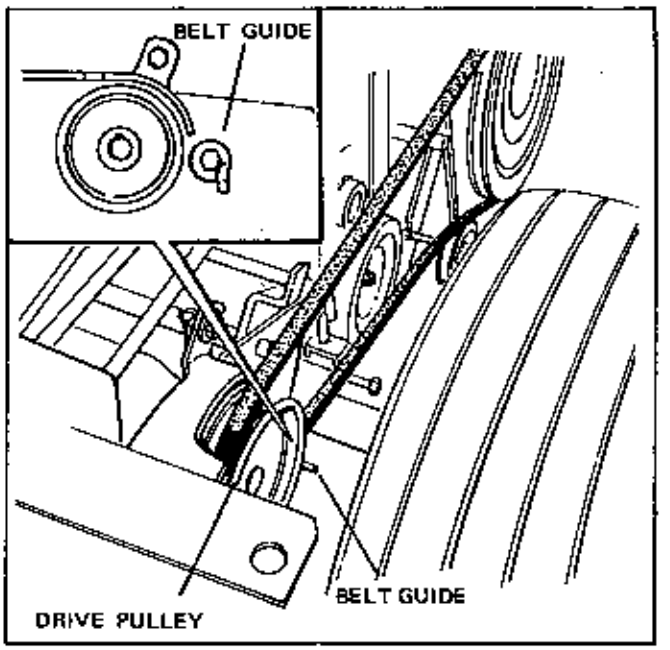


Figure 2